

CLAIMS

1. A messaging data management installation, characterised in that it comprises messaging means (3, 5) able to receive messaging data in
5 correspondence with user identifiers, at least one messaging data broadcast means (17-20), at least one device (10) capable of delivering a primary identifier representing a user identifier, detection means (9-j) arranged to detect primary identifiers delivered by the said device (10) and to transmit them, and management means (1, 8) capable, whenever they receive a primary identifier
10 transmitted by the said detection means (9-j), of determining the associated user identifier, and then seeking amongst the messaging data received by the said messaging means (3, 5) those which are associated with the user identifier determined and, when such data are present, ordering their broadcast by at least one of the broadcast means (17-20).

15 2. An installation according to Claim 1, characterised in that the said detection means (9-j) comprise a multiplicity of sensors, located at chosen points in zones in which users equipped with a device (10) can move about, coupled to the said management means (1, 8), and arranged to interact with each device (10) in order to obtain the associated primary identifier.

20 3. An installation according to Claim 2, characterised in that it comprises a multiplicity of broadcast means (17-20) each associated with one of the said zones.

4. An installation according to one of Claims 2 and 3, characterised in that each sensor (9-j) is associated with a secondary identifier and capable of
25 transmitting to the management means (1, 8) the primary identifier detected and its own secondary identifier, in that each broadcast means (17-20) is associated with a tertiary identifier associated with at least one secondary identifier, in that it comprises a memory (15) in which the secondary identifiers in correspondence with each tertiary identifier are stored, and in that the said
30 management means (1, 8) are arranged, whenever they receive primary and secondary identifiers, so as to extract from the said memory (15) the tertiary identifier associated with the secondary identifier received, so that the messaging data associated with the user identifier associated with the primary

identifier received are broadcast by the broadcast means (17-20) associated with the tertiary identifier extracted from the memory (15).

5 5. An installation according to one of Claims 1 to 4, characterised in that at least some of the said broadcast means are display means (17-19).

 6. An installation according to Claim 5, characterised in that at least
10 some of the display means are monitors (17).

 7. An installation according to Claim 6, characterised in that at least one of the said monitors is a communications terminal monitor (2) connected to a telephony network.

10 8. An installation according to one of Claims 5 to 7, characterised in that at least some of the said display means are image data projectors (18).

 9. An installation according to one of Claims 1 to 8, characterised in that at least some of the said broadcast means are acoustic broadcast means (20).

 10. An installation according to one of Claims 1 to 9, characterised in that
15 the said messaging means (3, 5) comprise first electronic messaging means (3) and second telephonic messaging means (5).

 11. An installation according to Claim 10, characterised in that the said first electronic messaging means (3) are at least partially located in a communications terminal (2) which can be connected to an electronic
20 messaging server via a first communications network.

 12. An installation according to one of Claims 10 and 11, characterised in that the said second telephonic messaging means (5) are at least partially located in a telephone (4) which can be connected to a second communications network.

25 13. An installation according to one of Claims 11 and 12, characterised in that the said first and second communications networks are identical.

 14. An installation according to one of Claims 11 to 13, characterised in that each communications network is chosen from a group comprising public networks of the PSTN, PLMN, i-Mode and Internet (IP) type, and the private
30 networks of the PABX type and private communication gateways.

 15. An installation according to one of Claims 1 to 14, characterised in that it comprises transmission means (B) coupled at least to the said

management means (1, 8), and to the said broadcast means (17-20) and to the said detection means (9-j).

16. An installation according to Claim 15, characterised in that the said transmission means (B) are chosen from a group comprising means of
5 transmission by wave and means of transmission by cable.

17. An installation according to Claim 16, characterised in that the said means of transmission by cable comprise at least data exchange buses (B).

18. An installation according to one of Claims 16 and 17, characterised in that the said means of transmission by wave are infrared transceivers.

10 19. An installation according to one of Claims 1 to 18, characterised in that each detection means (9-j) is arranged so as firstly to effect a presence detection in at least part of the zone in which it is located and secondly to send signals to the said devices (10) in the event of presence detection.

20. An installation according to one of Claims 1 to 19, characterised in
15 that it comprises a multiplicity of devices (10) associated with different primary identifiers.

21. An installation according to one of Claims 1 to 20, characterised in that each device (10) is of the passive type.

22. An installation according to Claim 20, characterised in that each
20 device (10) is arranged so as to transmit its primary identifier by waves.

23. An installation according to Claim 22, characterised in that the said transmission is spontaneous.

24. An installation according to the combination of Claims 19 and 22, characterised in that the said transmission is carried out in response to signals
25 transmitted by waves by the said detection means (9-j).

25. An installation according to one of Claims 1 to 24, characterised in that each device (10) comprises a component (14) able to activate or deactivate its functioning in the case of actuation by a user.

26. An installation according to one of Claims 1 to 25, characterised in
30 that it comprises first conversion means able to convert messaging data of the text type into messaging data of the audible type.

27. An installation according to one of Claims 1 to 26, characterised in

that it comprises second conversion means able to convert messaging data of the audible type into messaging data of the text type.

28. An installation according to one of Claims 1 to 27, characterised in that it comprises acoustic capture means coupled to the said management means (1, 8) and arranged so as to pick up speech emitted by a user and to convert it into digital data, and in that the said management means (1, 8) are arranged, on reception of conversion digital data, to generate, intended for the said messaging means (3, 5), commands representing messaging operations to be performed.

29. An installation according to Claim 28, characterised in that the said operations are chosen from a group comprising at least the response to a chosen message, the saving or deletion of a chosen message, the selection of a chosen message from a list of messages previously displayed in the form of icons by means of a display means or broadcast in voice form by means of acoustic broadcast means, with a view to the broadcast of the data by the said display means or by the said acoustic broadcast means, the enlargement of the text data or images of a chosen message, the rebroadcasting of audible data of a chosen message, and the opening of a file attached to a chosen message.

30. An installation according to one of Claims 1 to 29, characterised in that the said management means (8) are of the configurable type.

31. An installation according to Claim 30, characterised in that the said configuration relates to the mode of interrogating the said messaging means (3, 5).

32. An installation according to Claim 31, characterised in that the said interrogation mode is of the periodic type.

33. An installation according to one of Claims 30 to 32, characterised in that the said configuration relates to a first type of messaging data to be broadcast.

34. An installation according to Claim 33, characterised in that the said first type represents a first priority level which depends on the address of the sender of the messaging data received.

35. An installation according to one of Claims 30 to 34, characterised in that the said configuration relates to a second type of messaging data to be

broadcast.

36. An installation according to Claim 35, characterised in that the said type represents a second priority level which depends on the user identifier associated with a primary identifier received.

5 37. An installation according to one of Claims 30 to 36, characterised in that the said management means are configurable via a terminal user interface.

38. A messaging data management device (1), characterised in that it comprises management means (8) able to be used in an installation according to one of the preceding claims.

10 39. A management device according to Claim 38, characterised in that it comprises conversion means able to be used in an installation according to one of Claims 1 to 37.

15 40. A management device according to one of Claims 38 and 39, characterised in that it comprises second conversion means able to be used in an installation according to one of Claims 1 to 37.